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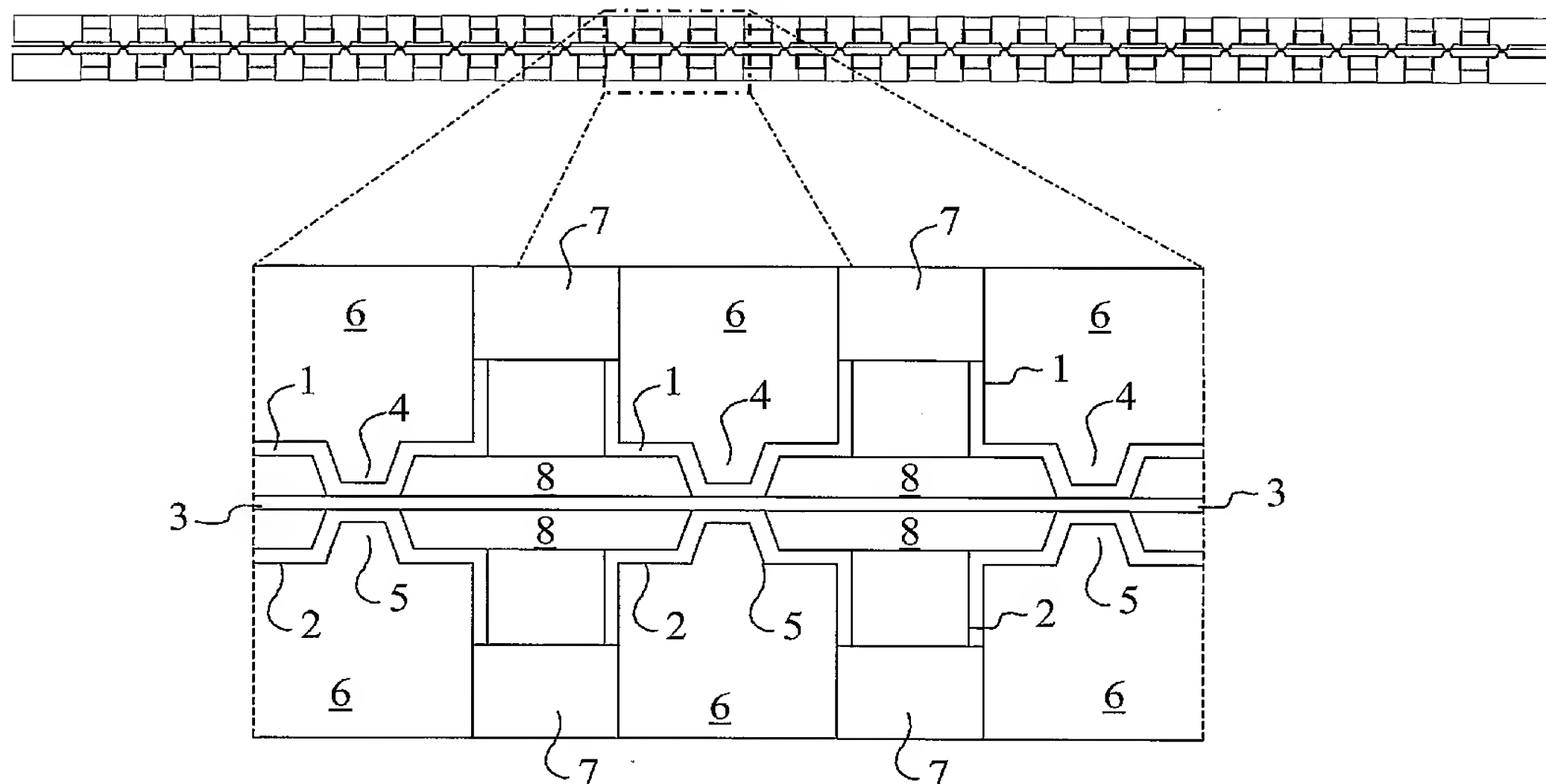
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(54) Title: ELECTROMECHANICAL TRANSDUCER AND A MANUFACTURING METHOD



(57) Abstract: The invention relates to an electromechanical transducer and a method for manufacturing the transducer. The transducer includes a membrane (3), two electrodes (1, 2), the electric field between which can be controlled or measured, and a support structure (4, 5), on which the membrane (3) is arranged to vibrate interactively with the electric field. According to the invention, the support structure (4, 5) includes several support points (4, 5), which are aligned in such a way that several parallel vibrators are formed in the membrane (3).

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